

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

103095-41585

Serial No.

10/715,607

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:

Rosen et al.

Filing Date: November 18, 2003

Art Unit: Unassigned

## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
JP	4 5 2 8 3 3 4	07-09-1985	Knopf et al.	525	404	
	5 2 5 2 7 1 4	10-12-1993	Harris et al.	530	391.9	
	5 5 3 9 0 6 3	07-23-1996	Hakimi et al.	525	403	
	5 9 9 0 2 3 7	11-23-1999	Bentley et al.	525	542	
	6 4 3 7 0 2 5	08-20-2002	Harris et al.	523	406	
	6 4 6 5 6 9 4	10-15-2002	Baudys et al.	528	494	
JP	6 5 4 1 5 4 3	04-01-2003	Harris et al.	523	406	

## FOREIGN PATENT DOCUMENTS

*Examiner Initial	Office	Foreign Patent Document Document Number	Date of Publication of Cited Document	Name of Patentee or Applicant of Cited Document.	Class	Sub-class	Translation
							Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

JP		Vandoorne et al., "Functionalization of $\alpha$ -hydrogen- $\omega$ -methoxypoly(oxyethylene), 1 A new method for the conversion of hydroxyl end groups into aldehyde groups," <i>Makromol. Chem., Rapid Commun.</i> , 10:271-275 (1989).
JP		Nathan et al., "Copolymers of Lysine and Polyethylene Glycol: A New Family of Functionalized Drug Carriers," <i>Biconjugate Chem.</i> , 4:54-62 (1993).

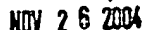
Examiner

S. Karl A. W. Thuzen

Date Considered

10/13/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/715.607
--------------------	------------

Filing Date	November 18, 2003
-------------	-------------------

First Named Inventor	Rosen et al.
----------------------	--------------

Art Unit	TBA
----------	-----

Examiner Name	TBA
---------------	-----

Attorney Docket Number	103095-41585
------------------------	--------------

Sheet

○

## U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
PE		WO 03/044056	05-30-2003	Pharmacia		
PE		WO 02/059179	08-01-2002	Shearwater	Page 4, lines 17-33	
					Pages 19, lines 24 through	
					pages 20, line 3.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**